Appendix A:
Summary Tables for Selected Enteric, Food and Waterborne Diseases

Table 1. Number of Reported Cases, Crude and Age-Standardized Rates for Campylobacteriosis by District Health Authority (DHA), Nova Scotia, 2004

	Campylobacteriosis			
DHA	**Number of Reported Cases**	**% of Total for Nova Scotia**	**Crude Rate***	**Age-Standardized Rate****
1,2,3 (Western)	50	33	23.7	23.6
4,5,6 (Northern)	25	17	16.0	16.2
7,8 (Eastern)	15	10	8.2	7.4†
9 (Capital)	59	40	15.1	15.1
Nova Scotia	149	100	**15.8**	**15.6**

*Crude rates based on the 2001 census population of Nova Scotia
**Rates adjusted to the age distribution of the 2001 census population of Canada.
† One case (Eastern) age not specified and not included in calculation

Table 2. Number of Reported Cases, Crude, and Age-Standardized Rates for Salmonellosis by District Health Authority (DHA), Nova Scotia, 2004

	Salmonellosis			
DHA	**Number of Reported Cases**	**% of Total for Nova Scotia**	**Crude Rate***	**Age-Standardized Rate****
1,2,3 (Western)	39	36	18.5	18.4
4,5,6 (Northern)	2	2	1.3	1.2
7,8 (Eastern)	18	17	9.8	9.2
9 (Capital)	49	45	12.5	12.6
Nova Scotia	108	100	**11.5**	**11.5**

*Crude rates based on the 2001 census population of Nova Scotia
**Rates adjusted to the age distribution of the 2001 census population of Canada

Table 3. Number of Reported Cases, Crude, and Age-Standardized Rates for Giardiasis by District Health Authority (DHA), Nova Scotia, 2004

	Giardiasis			
DHA	**Number of Reported Cases**	**% of Total for Nova Scotia**	**Crude Rate***	**Age-Standardized Rate****
1,2,3 (Western)	8	9	3.8	3.7
4,5,6 (Northern)	5	6	3.2	3.3
7,8 (Eastern)	12	14	6.5	6.5
9 (Capital)	62	71	15.8	15.0†
Nova Scotia	**87**	100	**9.2**	**9.1**

*Crude rates based on the 2001 census population of Nova Scotia
**Rates adjusted to the age distribution of the 2001 census population of Canada.
† One case age not specified and not included in calculation

Table 4. Numbr of Reported Cases, Crude, and Age-Standardized Rates for Verotoxigenic *E. coli* Infection by District Health Authority (DHA), Nova Scotia, 2004

	Verotoxigenic *E. coli*			
DHA	**Number of Reported Cases**	**% of Total for Nova Scotia**	**Crude Rate***	**Age-Standardized Rate****
1,2,3 (Western)	6	50	2.8	2.7
4,5,6 (Northern)	5	42	3.2	3.2
7,8 (Eastern)	1	8	0.5	0.6
9 (Capital)	-	-	0.0	0.0
Nova Scotia	**12**	100	**1.3**	**1.3**

*Crude rates based on the 2001 census population of Nova Scotia
**Rates adjusted to the age distribution of the 2001 census population of Canada.

Appendix B:
Summary Tables for Diseases Transmitted by Direct Contact and Respiratory Routes

Table 1a. Number of Reported Cases of Methicillin-Resistant *Staphylococcus aureus* (MRSA) by Age-Group and Sex, Nova Scotia, 2004

	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-39	40-59	60+	Age not specifed	Total
F	0	1	1	0	0	1	2	7	39	146	0	197
M	0	0	1	0	3	5	2	8	46	153	0	218
Unk*	0	0	0	0	0	0	0	0	0	1	0	1
Total	0	1	2	0	3	6	4	15	85	300	0	**416**

*Unknown

Table 1b. Number of Reported Cases, Crude, and Age-Standardized Rates for Methicillin-Resistant *Staphylococcus aureus* (MRSA), Nova Scotia, by District Health Authority, 2004

	MRSA			
DHA	**Number of Reported Cases**	**% of Total for Nova Scotia**	**Crude Rate***	**Age-Standardized Rate****
1,2,3 (Western)	58	14	27.5	23.9
4,5,6 (Northern)	31	7	19.8	18.5
7,8 (Eastern)	24	6	13.1	11.8
9 (Capital)	303	73	77.4	86.7
Nova Scotia	416	100	44.1	43.1

*Crude rates based on 2001 census population of Nova Scotia.
**Rates adjusted to the 2001 census population of Canada.

Appendix C:
Summary Tables for Selected Sexually Transmitted and Blood Borne Pathogens

HIV/AIDS

Table 1a. Number of Reported HIV-Positive Test Reports, Nova Scotia and Prince Edward Island, 1985-2004[4]
(Includes test reports with gender not reported and total includes test reports for which age-group not reported).

Nova Scotia and Prince Edward Island	1985-1998	1999	2000	2001	2002	2003	2004	Total
	549	26	16	15	16	19	27	668

Table 1b. Number of Reported HIV-Positive Test Reports by Gender, Nova Scotia and Prince Edward Island, November 1, 1985 to December 31, 2004 [4] (Total includes test reports for which age-group not reported).

Nova Scotia and Prince Edward Island	Number of HIV-Positive Tests		
	Male	Female	Total
	564	92	656

Table 1c. Number of Reported HIV-Positive Test Reports, by Exposure Category, Nova Scotia and Prince Edward Island, January 1, 2004 to December 31, 2004

Exposure Category	Nova Scotia and Prince Edward Island
MSM	15
MSM/IDU	0
IDU	6
Recipient of Blood/Blood Products	
a) Recipient of Blood/Clotting Factor	0
b) Recipient of Blood	0
c) Recipient of Clotting Factor	0
Heterosexual Contact	
a) origin from HIV-endemic country	2
b) sexual contact with person at risk	2
NIR-Het: no identified risk heterosexual	0
Perinatal Transmission	0
Other	1
NIR: no identified risk	1
Not Reported	0
Total	27

Table 2a. Number of Reported AIDS cases, Nova Scotia and Prince Edward Island, 1979-2004[4]

Nova Scotia and Prince Edward Island	1979-1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	Total
	202	32	19	11	12	10	9	4	6	7	5	**317**

Table 2b. Number of Reported AIDS cases by Gender, Nova Scotia and Prince Edward Island, 1979 to December 31, 2004 [4]

Nova Scotia and Prince Edward Island	Number of Reported AIDS Cases		
	Male	Female	Total
	293	24	**317**

Table 2c) Number of Reported AIDS Cases, by Exposure Category, Nova Scotia and Prince Edward Island, January 1, 2004 to December 31, 2004

Exposure Category	Nova Scotia and Prince Edward Island
MSM	228
MSM/IDU	10
IDU	15
Recipient of Blood/Blood Products	
Recipient of Blood	10
Recipient of Clotting Factor	9
Heterosexual Contact	
a) origin from HIV-Endemic country	9
b) sexual contact with person at risk	25
c) NIR-Het: no identified risk heterosexual	6
Occupational Exposure	0
Perinatal Transmission	0
Other	1
NIR: no identified risk	4
Total	317

Glossary of Terms [1]

MSM	Men who have had sex with men, including men reporting either homosexual or bisexual contact.
MSM/IDU	Men who have had sex with men and have injected drugs.
IDU	Injection drug use
Blood/Blood Products	Recipient of Blood/Clotting Factor: prior to 1998, not possible to separate exposure category. Since 1998, separated where possible into: b) Recipient of blood (transfusion of whole blood or components such as packed red cells, plasma, platelets or cryoprecipitate); c) Recipient of clotting factor (received pooled concentrates of factors VIII or IX for hemophilia/coagulation disorder)
Heterosexual Contact	a) Origin from HIV-endemic country/Sexual contact with person at risk: prior to 1998, not always possible to separate exposure category. Since 1998, separated where possible into: b) Origin from an HIV-endemic country: persons born in a country where HIV endemic (i.e. country in which predominant means of HIV transmission is heterosexual contact) and c) Sexual contact with a person at risk: persons reporting heterosexual contact with person either HIV-infected or at increased risk for HIV infection (i.e. injection drug user, bisexual male, from HIV-endemic country) d) No Identified Risk-Heterosexual (NIR-HET): heterosexual contact only risk factor reported and nothing known about HIV-related factors for partner.
Occupational Exposure	Exposure to HIV-contaminated blood, body fluids or concentrated virus in occupational setting (applies only to AIDS cases; occupational positive HIV test reports listed under "Other").
Perinatal Transmission	Transmission of HIV from HIV-infected mother to child in utero, during childbirth or through breastfeeding.
Other	Mode of HIV transmission known but cannot be classified among major exposure categories.

[1] *Health Canada. HIV and AIDS in Canada Surveillance Report to December 31,2004. Surveillance and Risk Assessment Division, Centre for Infectious Disease Prevention and Control, Health Canada, 2004.*

Chlamydia trachomatis (Genital Chlamydia)

Table 3a. Reported Number of New Cases of *Chlamydia trachomatis* by Age, Sex, District Health Authority (DHA) and Province of Nova Scotia, 2004
(N.SP. = not specified; Unkn=unknown)

DHA	Sex	0-4	5-9	10-14	15-19	20-24	25-29	30-39	40-59	60+	N.SP.	Total
1,2,3 (Western)	F	0	0	2	116	91	25	18	3	0	0	255
	M	0	0	1	22	43	8	6	1	0	0	81
	T	0	0	3	138	134	33	24	4	0	0	**336**
4,5,6 (Northern)	F	0	0	2	92	70	25	20	1	0	1	211
	M	0	0	0	14	20	14	7	1	0	0	56
	Unk	0	0	0	1	0	0	0	0	0	0	1
	T	0	0	2	107	90	39	27	2	0	1	**268**
7,8 (Eastern)	F	0	0	1	42	60	19	12	1	0	0	135
	M	0	0	0	7	15	10	4	2	0	0	38
	Unkn	0	0	0	1	0	0	0	0	0	0	1
	T	0	0	1	50	75	29	16	3	0	0	**174**
9 (Capital)	F	1	0	4	191	265	81	40	7	0	0	589
	M	0	0	1	33	99	51	27	9	1	0	221
	T	1	0	5	224	364	132	67	16	1	0	**810**
Nova Scotia	F	1	0	9	441	486	150	90	12	0	1	1190
	M	0	0	2	76	177	83	44	13	1	0	396
	Unkn	0	0	0	2	0	0	0	0	0	0	2
	Total	1	0	11	519	663	233	134	25	1	1	**1588**

Table 3b. Age and Sex-Specific, Crude and Age-Standardized Rates* of *Chlamydia trachomatis* by District Health Authority (DHA) and Nova Scotia, 2004 (NA = not applicable; N.SP. = not specified; Unkn=unknown)

*Rates adjusted to the age distribution of the 2001 census population of Canada. One case age not specified (Northern) and not included in calculation of provincial and DHA (regional) age-standardized rates.

DHA	Sex	0-4	5-9	10-14	15-19	20-24	25-29	30- 39	40-59	60+	NSP	Crude Rate	Age-Standardized Rate
1,2,3 (Western)	F	0.0	0.0	30.1	1671.5	1392.5	436.7	117.0	9.7	0.0	-	238.4	248.1
	M	0.0	0.0	14.1	306.2	644.9	138.0	38.1	3.3	0.0	-	77.8	81.6
	T	0.0	0.0	21.9	977.1	1014.9	286.4	77.0	6.5	0.0	-	159.1	166.3
4,5,6 (Northern)	F	0.0	0.0	39.7	1718.0	1464.7	510.8	177.7	4.5	0.0	-	266.0	268.9
	M	0.0	0.0	0.0	237.8	379.0	301.5	63.2	4.4	0.0	-	72.6	72.6
	T	0.0	0.0	19.2	951.8	895.0	408.9	120.9	4.4	0.0	-	171.4	170.5
7,8 (Eastern)	F	0.0	0.0	15.9	613.8	927.1	379.8	98.9	3.7	0.0	-	143.2	140.3
	M	0.0	0.0	0.0	96.8	236.0	194.8	35.1	7.4	0.0	-	42.5	42.6
	T	0.0	0.0	7.7	355.3	584.6	286.1	68.0	5.5	0.0	-	94.7	93.1
9 (Capital)	F	9.5	0.0	31.7	1587.3	1974.5	512.0	117.0	12.2	0.0	-	293.8	285.7
	M	0.0	0.0	7.5	258.7	758.7	333.3	81.0	16.3	4.1	-	115.7	108.8
	Total	4.6	0.0	19.2	903.7	1375.2	424.1	99.2	14.2	1.7	-	206.9	201.2
Nova Scotia	F	4.2	0.0	29.4	1414.8	1557.3	477.0	123.4	8.7	0.0	-	247.4	245.2
	M	0.0	0.0	6.2	229.9	564.6	268.7	61.5	9.6	1.4	-	85.8	84.2
	Total	2.1	0	17.5	808.1	1059.8	373.9	92.7	9.1	0.6	-	168.4	166.3

Gonorrhea

Table 4a. Reported Number of Cases of Gonorrhea by Age-Group and Sex, Nova Scotia, 2004

	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-39	40-59	60+	Age Not Specified	Total
Female	0	0	0	0	27	22	9	9	2	0	0	69
Male	0	0	0	0	6	21	11	5	8	2	0	53
Total	0	0	0	0	33	43	20	14	10	2	0	122

Table 4b. Reported Number of Cases, Crude and Age-Standardized Rates for Gonorrhea by District Health Authority (DHA), Nova Scotia, 2004

*Crude rates based on 2001 census population of Nova Scotia.
**Rates adjusted to the age distribution of the 2001 census population of Canada.

DHA	Number of Reported Cases	% of Total for Nova Scotia	Crude Rate *	Age-Standardized Rate **
1, 2, 3 (Western)	11	9	5.2	5.5
4, 5, 6 (Northern)	4	3.3	2.6	2.5
7, 8 (Eastern)	4	3.3	2.2	2.3
9 (Capital)	103	84	26.3	25.5
Nova Scotia	122	100	12.9	14.0

Table 5a. Reported Number of Cases of Hepatitis C by Age-Group and Gender, Nova Scotia, 2004

	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-39	40-59	60+	Age Not Specified	Total
F	-	-	-	-	3	5	5	24	30	4	-	71
M	-	-	-	-	-	13	20	40	74	9	3	159
Unk	-	-	-	-	1	-	1	-	1	-	3	6
Total	-	-	-	-	4	18	26	64	105	13	6	236

Table 5b. Reported Number of Cases, Crude and Age-Standardized Rates for Hepatitis C by District Health Authority (DHA), Nova Scotia, 2004

	Hepatitis C			
DHA	Number of Reported Cases	% of Total for Nova Scotia	Crude Rate*	Age-Standardized Rate**
1, 2, 3 (Western)	12	5	5.7	5.6
4, 5, 6 (Northern)	48	20.3	30.7	29.1
7, 8 (Eastern)	55	23.3	29.9	30.5
9 (Capital)	111	47	28.6	27.2
Unknown	10	4.2	-	-
Nova Scotia	236	100	25.0	24.1

*Crude rates based on 2001 census population of Nova Scotia

**Rates adjusted to the age distribution of the 2001 census population of Canada. Six cases age not specified.